

ILLINOIS WEATHER & CROPS



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CROPS

Corn planting progressed rapidly aided by warm, dry weather conditions during most of last week. Soybean planting started over much of the State, mostly by farmers who had completed corn planting. Last week farmers were also applying herbicides, fertilizers and pesticides, seeding oats and set-aside acreage that remains, preparing ground to plant, and caring for livestock. For the week of April 22-28, there was an average of four and three-quarters days suitable for fieldwork. Much needed rainfall was received over most of the State in the form of thunderstorms this past week. Alfalfa weevil was reported to be a problem in the Southern half of the State and the West District. Fruit trees are blossoming and in good condition. Fungicides have been applied to some fields in the Southeast District.

CORN planting, as of April 30, was 43% complete, compared to 54% last year and the 5-year average (1984-88) of 38%.

SOYBEAN planting, as of April 30, was about 3% complete, compared to 4% last year and the average of 2%. Most of the soybean acreage that has been planted is in the West and West-Southwest Districts.

Condition of WINTER WHEAT on April 28 was reported as 16% excellent, 78% good, and 6% fair. By April 30, 1% of the acreage was heading, compared to 3% last year and the average of 4%.

OAT seeding, as of April 30, was 94% complete, compared to 93% last year and the average of 88%.

SORGHUM planting on April 30 was 1% complete, ahead of both last year and the average.

ALFALFA HAY condition on April 28 was reported as 4% excellent, 69% good, 26% fair, and 1% poor.

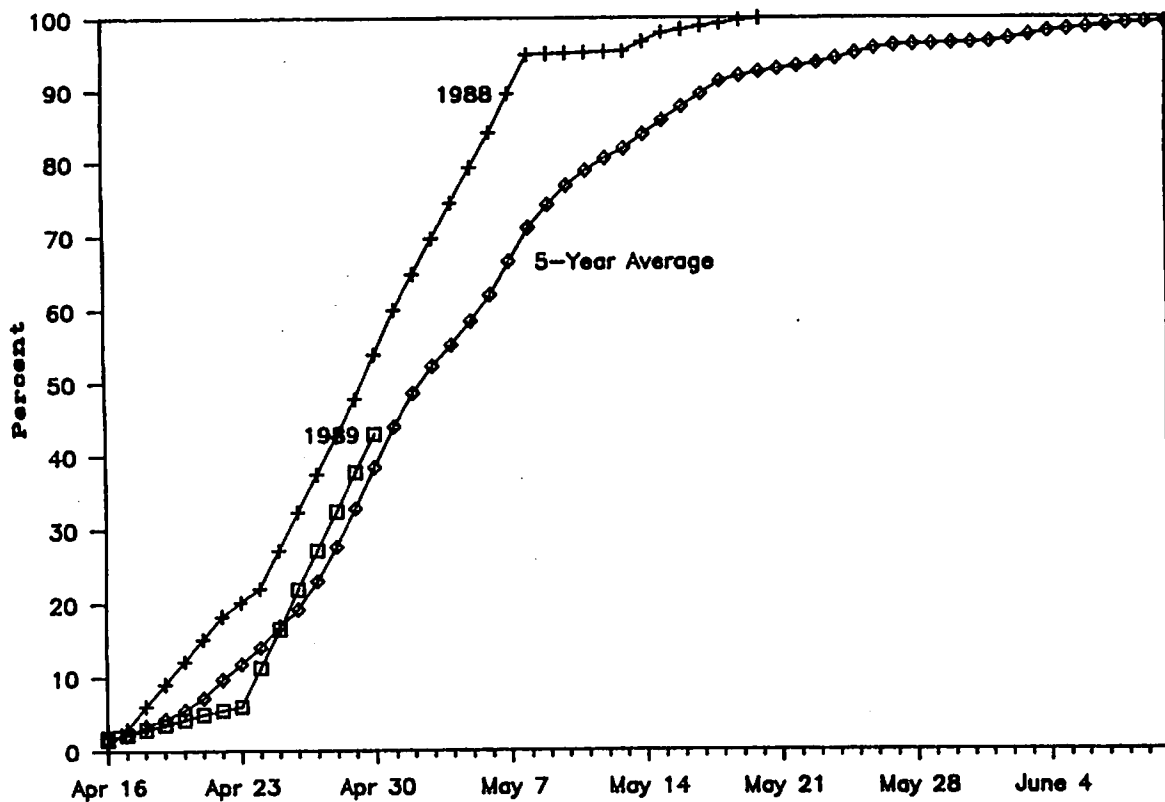
PASTURE condition, as of April 28, was rated 3% excellent, 65% good, 30% fair, and 2% poor. On April 30, pastures were supplying about 66% of the livestock roughage requirements, compared to 60% last year and the average of 63%.

SOIL MOISTURE on April 28 was reported as 48% short, 46% adequate, and 6% surplus.

ILLINOIS DISTRICT SUMMARY

District	:	:	:	Soil		
	:	Corn Acreage:	Days Suitable	:	Moisture Percent	
	:	% Planted	For Fieldwork	:	Short	Adequate : Surplus
	:	As of April 30		As of April 28		
Northwest	:	40	4.5	90	10	0
Northeast	:	40	5.5	70	30	0
West	:	60	3.5	70	30	0
Central	:	40	3.0	45	50	5
East	:	45	4.5	45	55	0
W Southwest	:	65	6.0	65	35	0
E Southeast	:	20	3.5	0	55	45
Southwest	:	50	7.0	45	55	0
Southeast	:	30	7.0	10	90	0
State	:	43	4.75	48	46	6

Corn — Percent Acreage Planted



WEATHER

ALTHOUGH TEMPERATURES AVERAGED ABOVE NORMAL FOR THE WEEK, COOLER CONDITIONS DEVELOPED AT THE END OF THE PERIOD. HIGHS AVERAGED FROM THE UPPER 60'S TO MID 80'S, AS MUCH AS 10 DEGREES ABOVE NORMAL IN SOME SECTIONS WITH READINGS AT OR ABOVE 90 DEGREES IN PARTS OF THE SOUTH. AVERAGE LOWS RANGED FROM THE LOW 40'S TO THE UPPER 50'S BUT READINGS INTO THE 30'S WERE COMMON IN THE NORTH BY THE END OF THE PERIOD WITH A LOW OF 32 REPORTED AT ELIZABETH ON THE MORNING OF THE 30TH.

AVERAGE SOIL TEMPERATURES AT 4 INCHES UNDER BARE GROUND RANGED FROM THE MID 50'S TO THE UPPER 60'S UNDER THE INFLUENCE OF THE WARM AIR AND SUNSHINE DURING THE EARLY PART OF THE WEEK.

PRECIPITATION FINALLY FELL OVER DRY PARTS OF THE STATE EVEN THOUGH TOTALS WERE BELOW NORMAL FOR MOST OF THE STATE. SEVEN DAY TOTALS RANGED FROM 0.6 TO 0.9 INCHES ACROSS THE NORTH WHILE HOLDING UNDER A QUARTER INCH IN MUCH OF THE SOUTH. TOTALS IN EXCESS OF 2 INCHES WERE REPORTED IN AN AREA THAT INCLUDED SPRINGFIELD, URBANA, WINDSOR AND LAWRENCEVILLE.

FORECASTS SUGGEST FAIR WEATHER FOR THE PERIOD MAY 1-3 WITH A SLOW WARMING TREND. HIGHS FROM THE 60'S NORTH TO THE LOW 70'S SOUTH MID WEEK ARE EXPECTED TO CLIMB INTO THE 70'S ACROSS THE STATE BY FRIDAY. LOWEST TEMPERATURES SHOULD BE AROUND 40 IN NORTHERN SECTIONS.

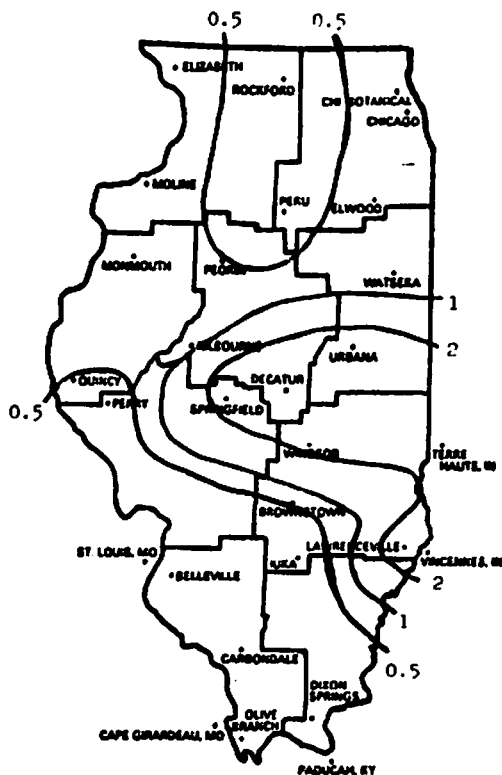
Week ending 8 A.M. Monday, May 1, 1989

Location	Temperatures			Precipitation	Growing Degree Days
	Maxi-	Mini-	Depar-	Current	
	: mum	: mum	: ture	: week	
ELIZABETH	67	43	1	0.76	63
ROCKFORD	69	46	5	0.44	76
CHICAGO	65	46	2	0.82	61
CHI BOTANICAL	58	42	-3	0.97	34
ELWOOD	71	48	6	0.64	85
WATSEKA	74	47	5	0.91	91
PERU	71	46	3	0.31	81
MOLINE	73	51	6	0.67	97
PEORIA	75	52	8	0.62	111
KILBOURNE	76	53	6	0.85	117
MONMOUTH	73	50	5	0.85	97
QUINCY	78	55	9	0.62	126
PERRY	79	51	6	0.42	119
SPRINGFIELD	77	55	8	2.68	126
URBANA	77	50	6	2.29	109
WINDSOR	76	58	8	2.25	110
TERRE HAUTE	77	56	9	1.96	123
ST LOUIS	84	61	NA	0.30	154
BELLEVILLE	83	56	9	0.67	142
BROWNSTOWN	82	59	11	0.46	145
IUKA	80	52	6	0.22	125
LAWRENCEVILLE	81	53	NA	2.36	129
VINCENNES	80	55	9	0.88	126
DIXON SPRINGS	84	60	9	0.11	159
PADUCAH	82	59	8	0.05	148
OLIVE BRANCH	85	57	9	0.11	150
CARBONDALE	83	58	9	0.10	144
C GIRARDEAU	83	61	NA	0.43	151

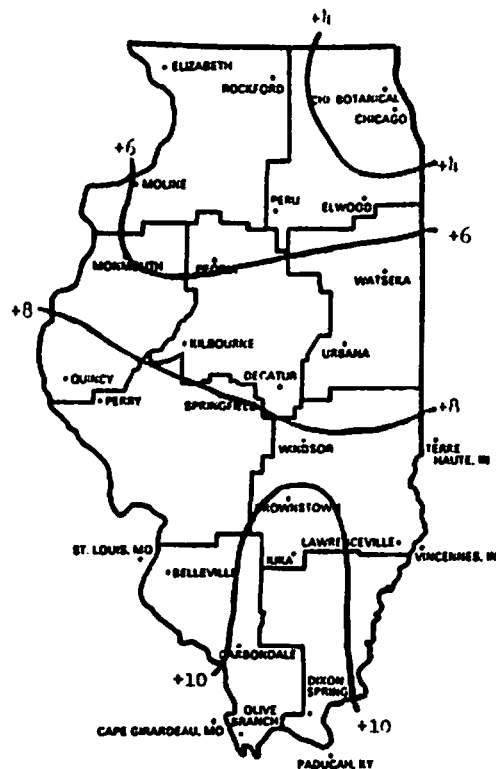
NEWSPAPER TIME VALUE

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PRECIPITATION (INCHES)
APRIL 25 - MAY 1, 1989



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) APRIL 25 - MAY 1, 1989

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers. Additional WEATHER INFORMATION is provided by the Illinois State Water Survey, IDE&NR, Champaign, Ill.; and National Weather Service Cooperative Observers, NOAA, Rosemont, Ill.